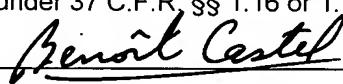


TRANSMITTAL LETTER OF THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. <u>3501-1007</u> U.S. Application No. <u>10/089161</u>
INTERNATIONAL APPLN. NO. <u>PCT/FI00/00824</u>	INTERNATIONAL FILING DATE <u>September 27, 2000</u>	PRIORITY DATE CLAIMED <u>September 29, 1999</u>
TITLE OF INVENTION: SPECTROMETER AND METHOD FOR MEASURING OPTICAL SPECTRUM		
APPLICANT(S) FOR DE/EO/US: JUSSI TENHUNEN, JOUKO MALINEN AND MARKKU KÄNSÄKOSKI		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> <input type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) <input checked="" type="checkbox"/> A FIRST Preliminary Amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT Preliminary Amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet, Abstract of the Disclosure and PCT/IPEA/409</u> 		

U.S. APPLICATION NO. 107089161		INTERNATIONAL APPLN. NO. PCT/F100/00824	ATTORNEY DOCKET NO. 3501-1007
21. <input type="checkbox"/> The following fees are submitted:			CALCULATIONS PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):			
Neither international preliminary examination fee nor international search fee paid to USPTO and international Search Report not prepared by the EPO or JPO			\$1040.00
International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO.....			\$890.00
International preliminary examination fee not paid to USPTO but International search fee paid to USPTO.....			\$740.00
International preliminary examination fee paid to USPTO but all claims did not satisfy provision of PCT Article 33 (1)-(4).....			\$710.00
International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4)			\$100.00
ENTER APPROPRIATE BASIC FEE AMOUNT			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))			\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	31 - 20 =	11	X \$18.00
Independent Claims	2 - 3 =	0	X \$84.00
MULTIPLE DEPEND CLAIM(S) (if applicable)			+ \$280.00
TOTAL OF ABOVE CALCULATION -			\$ 1,368.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.			\$
SUBTOTAL =			\$ 1368.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492Z(f)).			\$
TOTAL NATIONAL FEE =			\$ 1,368.00
Fee for recording the enclosed assigned (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +			\$
TOTAL FEES ENCLOSED -			\$ 1,368.00
			Amount to be refunded: \$
			Charged: \$
<input checked="" type="checkbox"/> A Check in the amount of \$1,368.00 to cover all fees is attached.			
<input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.			
<input checked="" type="checkbox"/> The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.			
SEND ALL CORRESPONDENCE TO: 745 South 23 rd Street Arlington, VA 22202 Telephone (703) 521-2297 Y&T Customer No. 000466		 00466 <small>PATENT TRADEMARK OFFICE</small>	
BC/ma Date: March 27, 2002		SIGNATURE  <small>Benoit Castel</small> NAME <small>35,041</small> REGISTRATION NO.	